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RAW SEQUENCE LISTING

DATE: 07/09/2002

PATENT APPLICATION: US/10/087,993

TIME: 16:02:47

Input Set : N:\Cr3\RULE60\10087993.raw

Output Set: N:\CRF3\07092002\J087993.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

6 (i) APPLICANT: Ullrich, Axel

7 Aoki, Naohito

8 Kim, Yeong Woong

9 Wang, Hong Yang

10 Chen, Zhengjun

11 Naylor, Oliver

12 Kharitononkov, Alexei Igorevich

15 (ii) TITLE OF INVENTION: NOVEL PTP20, PCP-2, BDPl, CLK,

16 AND SIRP POLYPEPTIDES AND RELATED

17 PRODUCTS AND METHODS

21 (iii) NUMBER OF SEQUENCES: 38

24 (iv) CORRESPONDENCE ADDRESS:

26 (A) ADDRESSEE: Lyon & Lyon

27 (B) STREET: 633 West Fifth Street

28 Suite 4700

29 (C) CITY: Los Angeles

30 (D) STATE: California

31 (E) COUNTRY: U.S.A.

32 (F) ZIP: 90071-2066

35 (v) COMPUTER READABLE FORM:

37 (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
38 storage

39 (B) COMPUTER: IBM Compatible

40 (C) OPERATING SYSTEM: IBM P.C. DOS 5.0

41 (D) SOFTWARE: FastSEQ for Windows 2.0

44 (vi) CURRENT APPLICATION DATA:

C--> 46 (A) APPLICATION NUMBER: US/10/087,993

C--> 47 (B) FILING DATE: 05-Mar-2002

48 (C) CLASSIFICATION: 435

51 (vii) PRIOR APPLICATION DATA:

54 (A) APPLICATION NUMBER: US/08/877,150

55 (B) FILING DATE: June 17, 1997

57 (A) APPLICATION NUMBER: U.S. 60/019,629

58 (B) FILING DATE: June 17, 1996

60 (A) APPLICATION NUMBER: U.S. 60/023,485

61 (B) FILING DATE: August 9, 1996

63 (A) APPLICATION NUMBER: U.S. 60/030,860

64 (B) FILING DATE: November 13, 1996

67 (A) APPLICATION NUMBER: U.S. 60/034,286

68 (B) FILING DATE: December 19, 1996

70 (A) APPLICATION NUMBER: U.S. 60/030,964

ENTERED

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Input Set : N:\Crif3\RULE60\10087993.raw

Output Set: N:\CRF3\07092002\J087993.raw

71 (B) FILING DATE: November 15, 1996
 74 (viii) ATTORNEY/AGENT INFORMATION:
 76 (A) NAME: Warburg, Richard J.
 77 (B) REGISTRATION NUMBER: 32,327
 78 (C) REFERENCE/DOCKET NUMBER: 225/298
 81 (ix) TELECOMMUNICATION INFORMATION:
 83 (A) TELEPHONE: (213) 489-1600
 84 (B) TELEFAX: (213) 955-0440
 85 (C) TELEX: 67-3510

ERRORED SEQUENCES

659 (2) INFORMATION FOR SEQ ID NO: 32:
 661 (i) SEQUENCE CHARACTERISTICS:
 663 (A) LENGTH: 453 amino acids
 664 (B) TYPE: amino acid
 665 (C) STRANDEDNESS: single
 666 (D) TOPOLOGY: linear
 668 (ii) MOLECULE TYPE: peptide
 670 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 32:
 671 Met Ser Arg Gln Ser Asp Leu Val Arg Ser Phe Leu Glu Gln Gln Glu
 672 1 5 10 15
 674 Ala Arg Asp His Arg Lys Gly Ala Ile Leu Ala Arg Glu Phe Ser Asp
 675 20 25 30
 677 Ile Lys Ala Arg Ser Val Ala Trp Lys Thr Glu Gly Val Cys Ser Thr
 678 35 40 45
 680 Lys Ala Gly Ser Gln Gln Gly Asn Ser Lys Lys Asn Arg Tyr Lys Asp
 681 50 55 60
 683 Val Val Pro Tyr Asp Glu Thr Arg Val Ile Leu Ser Leu Leu Gln Glu
 684 65 70 75 80
 686 Glu Gly His Gly Asp Tyr Ile Asn Ala Asn Phe Ile Arg Gly Thr Asp
 687 85 90 95
 689 Gly Ser Gln Ala Tyr Ile Ala Thr Gln Gly Pro Leu Pro His Thr Leu
 690 100 105 110
 692 Leu Asp Phe Trp Arg Leu Val Trp Glu Phe Gly Ile Lys Val Ile Leu
 693 115 120 125
 695 Met Ala Cys Gln Glu Thr Glu Asn Gly Arg Arg Lys Cys Glu Arg Tyr
 696 130 135 140
 698 Trp Ala Gln Glu Arg Glu Pro Leu Gln Ala Gly Pro Phe Cys Ile Thr
 699 145 150 155 160
 701 Leu Thr Lys Glu Thr Ala Leu Thr Ser Asp Ile Thr Leu Arg Thr Leu
 702 165 170 175
 704 Gln Val Thr Phe Gln Lys Glu Ser Arg Pro Val His Gln Leu Gln Tyr
 705 180 185 190
 706 Met Ser Trp Pro Asp His Gly Val Pro Ser Ser Ser Asp His Ile Leu
 707 195 200 205
 709 Thr Met Val Glu Glu Ala Arg Cys Leu Gln Gly Leu Gly Pro Gly Pro
 710 210 215 220

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Input Set : N:\CrF3\RULE60\10087993.raw

Output Set: N:\CRF3\07092002\J087993.raw

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712 Leu Cys Val His Cys Ser Ala Gly Cys Gly Arg Thr Gly Val Leu Cys
713 225                230                235                240
715 Ala Val Asp Tyr Val Arg Gln Leu Leu Leu Thr Gln Thr Ile Pro Pro
716                245                250                255
718 Asn Phe Ser Leu Phe Glu Val Val Leu Glu Met Arg Lys Gln Arg Pro
719                260                265                270
721 Ala Ala Val Gln Thr Glu Glu Gln Tyr Arg Phe Leu Tyr His Thr Val
722                275                280                285
724 Ala Gln Leu Phe Ser Arg Thr Leu Gln Asn Asn Ser Pro Leu Tyr Gln
725                290                295                300
727 Asn Leu Lys Glu Asn Arg Ala Pro Ile Cys Lys Asp Ser Ser Ser Leu
728 305                310                315                320
730 Arg Thr Ser Ser Ala Leu Pro Ala Thr Ser Arg Pro Leu Gly Gly Val
731                325                330                335
733 Leu Arg Ser Ile Ser Val Pro Gly Pro Pro Thr Leu Pro Met Ala Asp
734                340                345                350
736 Thr Tyr Ala Val Val Gln Lys Arg Gly Ala Ser Gly Ser Thr Gly Pro
737                355                360                365
739 Gly Thr Arg Ala Pro Asn Ser Thr Asp Thr Pro Ile Tyr Ser Gln Val
740                370                375                380
742 Ala Pro Arg Ile Gln Arg Pro Val Ser His Thr Glu Asn Ala Gln Gly
743 385                390                395                400
745 Thr Thr Ala Leu Gly Arg Val Pro Ala Asp Glu Asn Pro Ser Gly Pro
746                405                410                415
748 Asp Ala Tyr Glu Glu Val Thr Asp Gly Ala Gln Thr Gly Gly Leu Gly
749                420                425                430
751 Phe Asn Leu Arg Ile Gly Arg Pro Lys Gly Pro Arg Asp Pro Pro Ala
752                435                440                445
E--> 754 Glu Trp Thr Arg Val                450

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/087,993

DATE: 07/09/2002

TIME: 16:02:48

Input Set : N:\Crf3\RULE60\10087993.raw

Output Set: N:\CRF3\07092002\J087993.raw

L:46 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:47 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:754 M:203 E: No. of Seq. differs, LENGTH:Input:453 Found:448 SEQ:32